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FIGURE 1

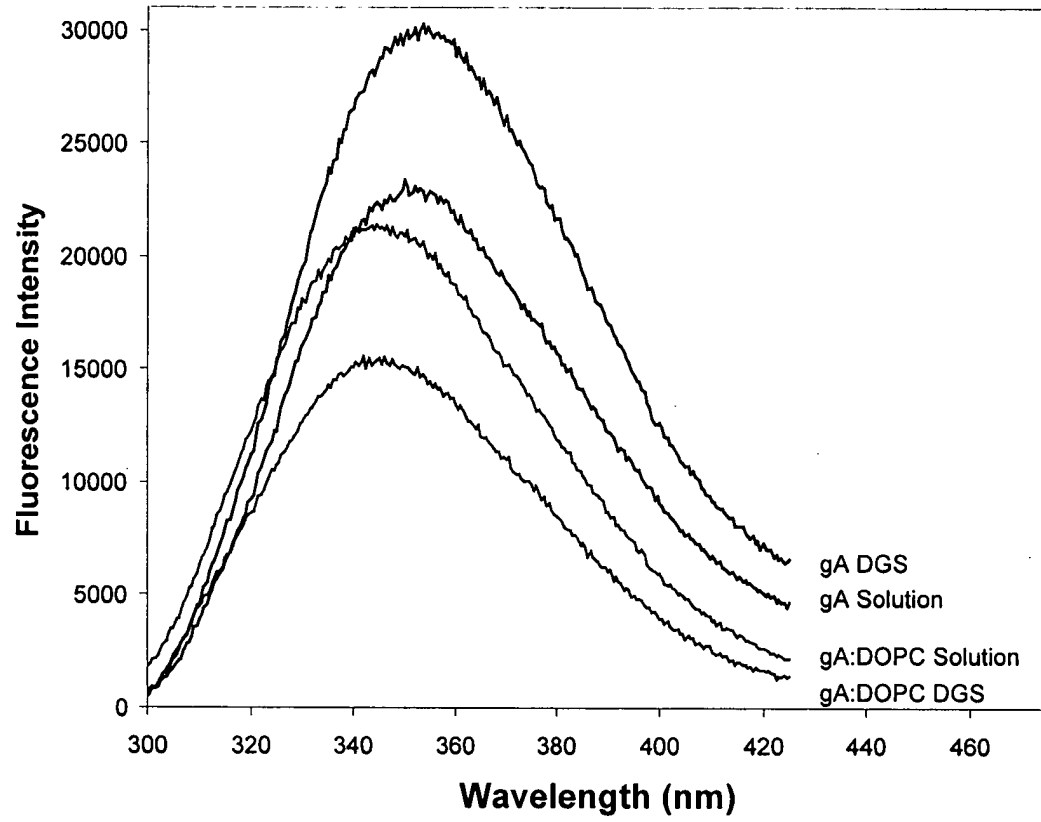


FIGURE 2

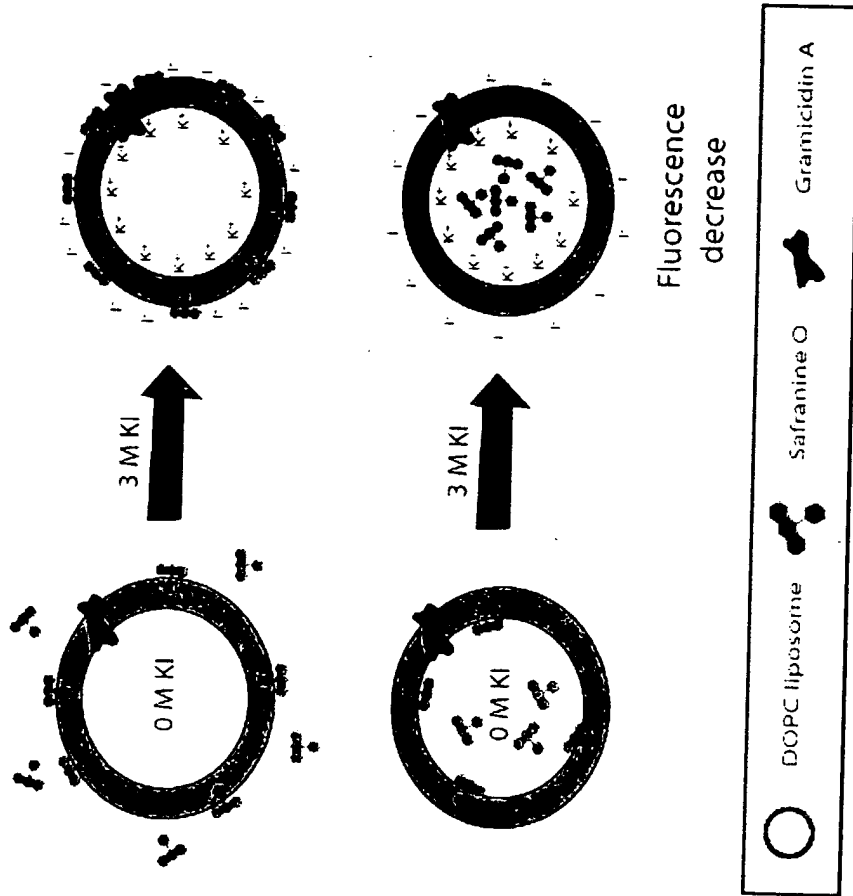
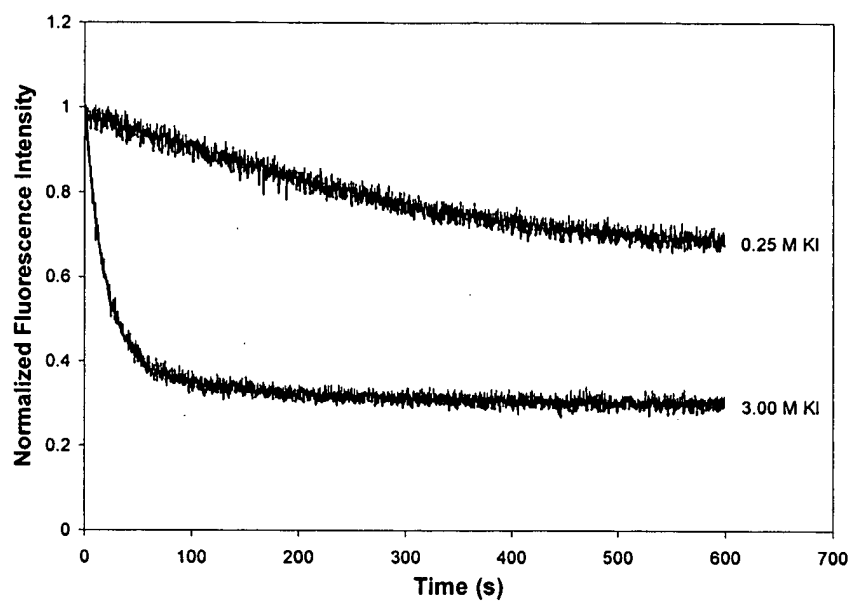


FIGURE 3

(A)



(B)

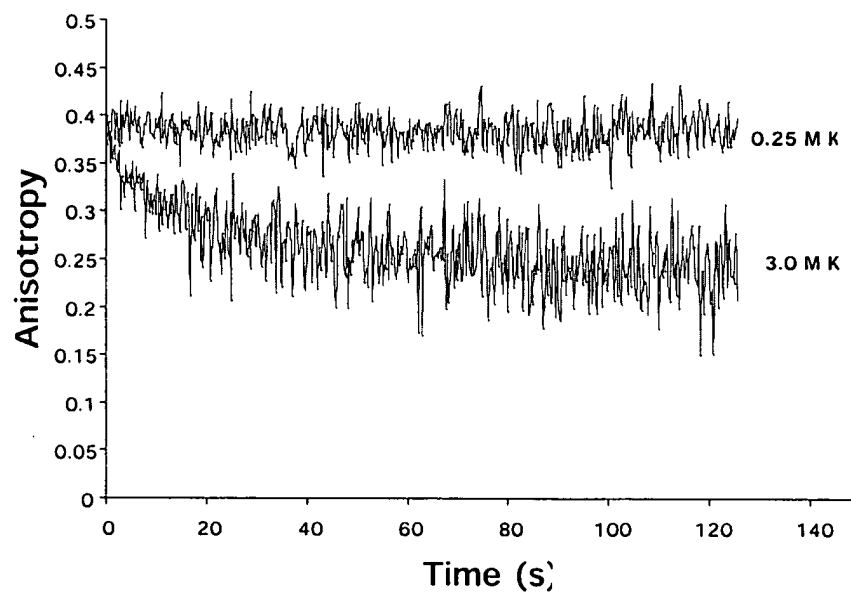
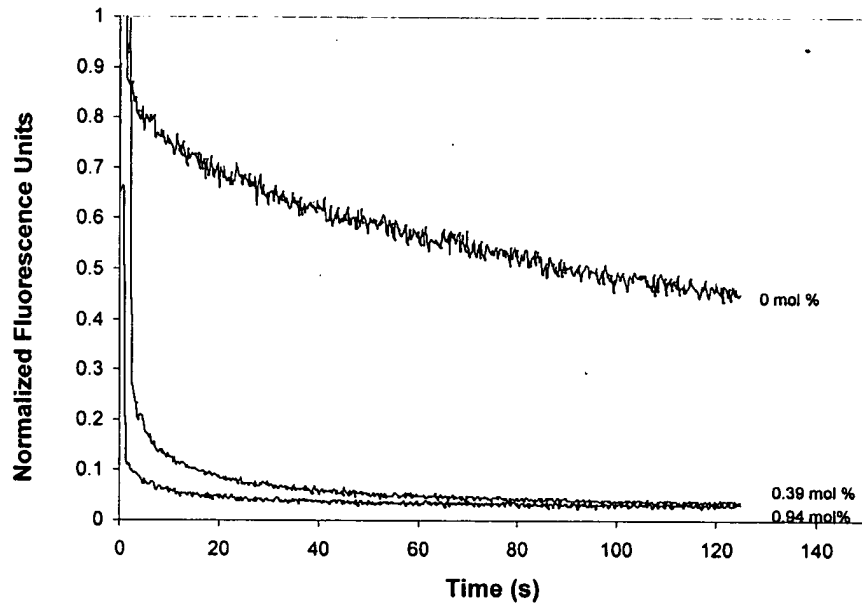


FIGURE 4

(A)



(B)

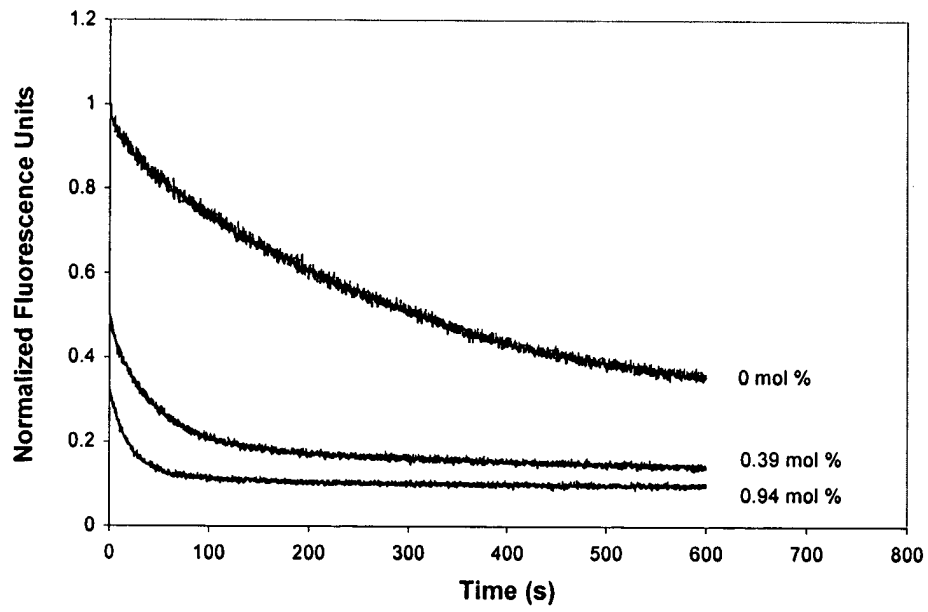
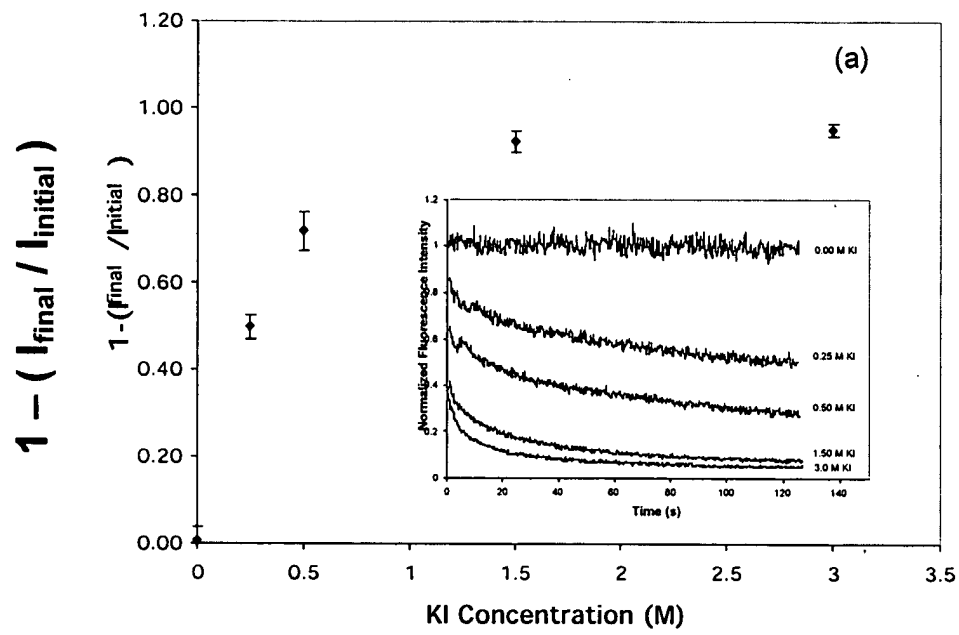


FIGURE 5

(A)



(B)

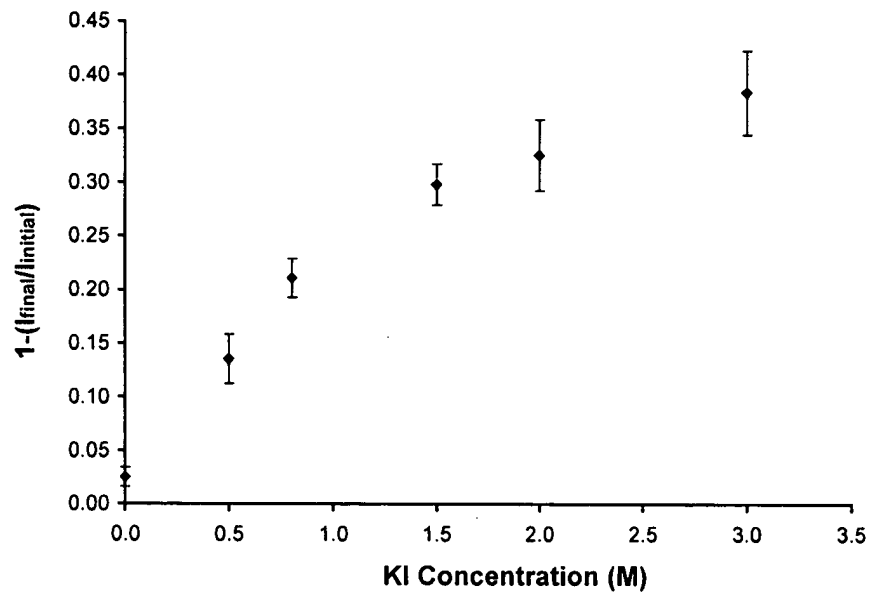
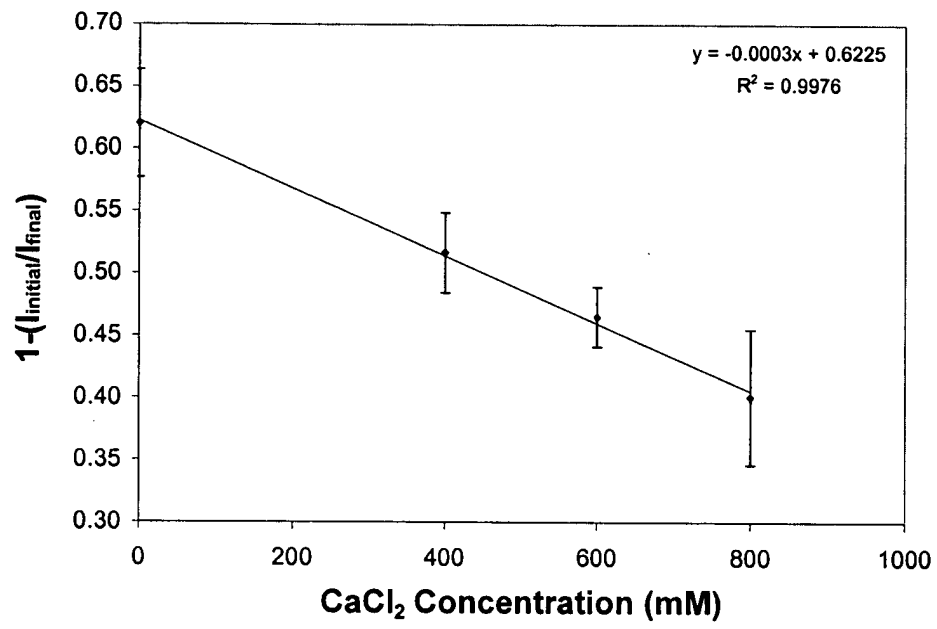


FIGURE 6



**FIGURE 7**

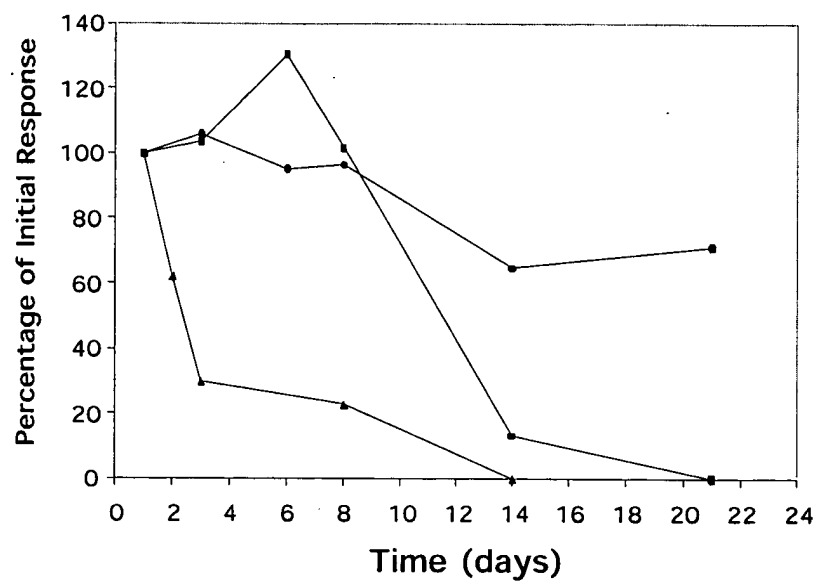
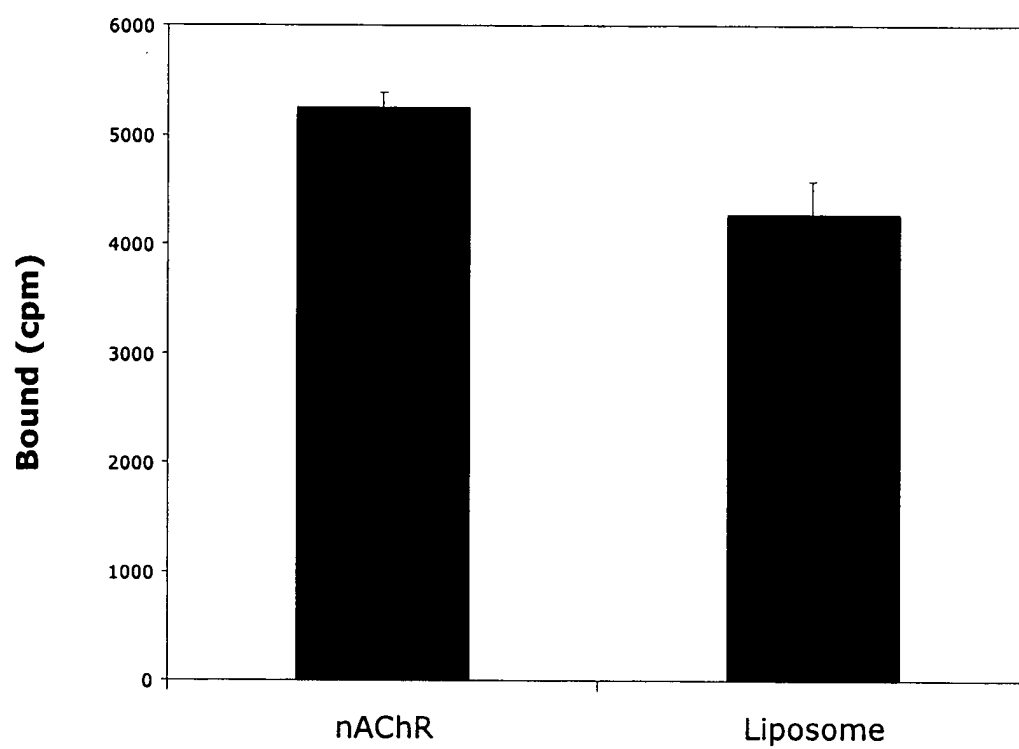




FIGURE 8

**Binding of  $^3\text{H}$ -Epibatidine to Entrapped nAChR or Liposomes in Sodium Silicate Derived Silica**



**FIGURE 9**

**$^3\text{H}$ -Epibatidine Binding to nAChR entrapped in  
DGS derived Silica**

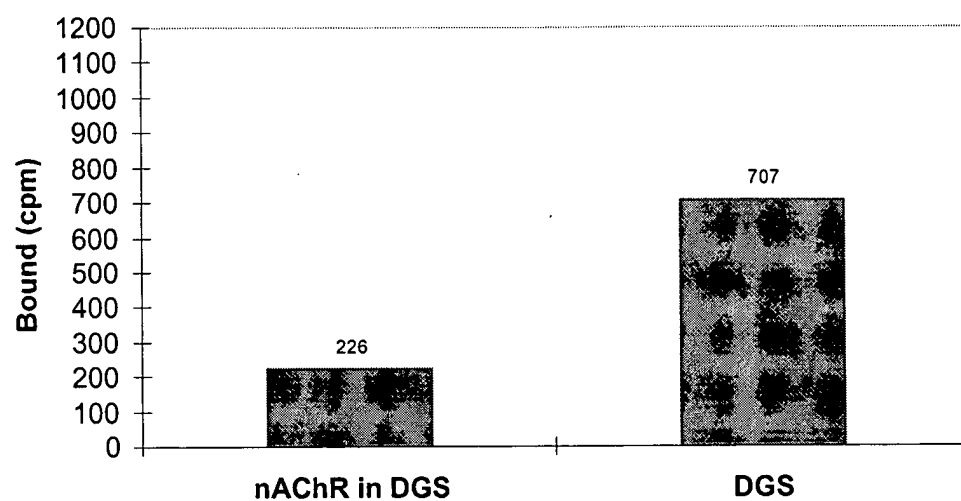
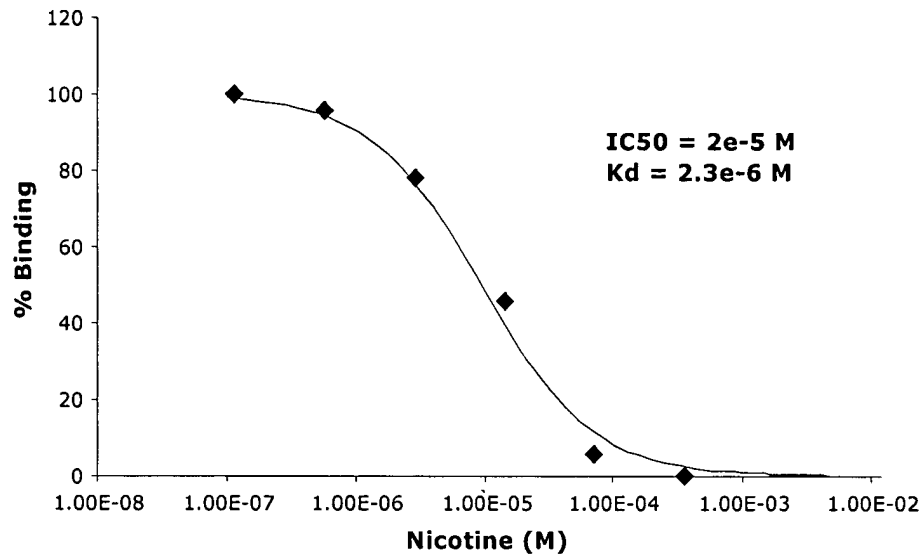


FIGURE 10

(A)



(B)

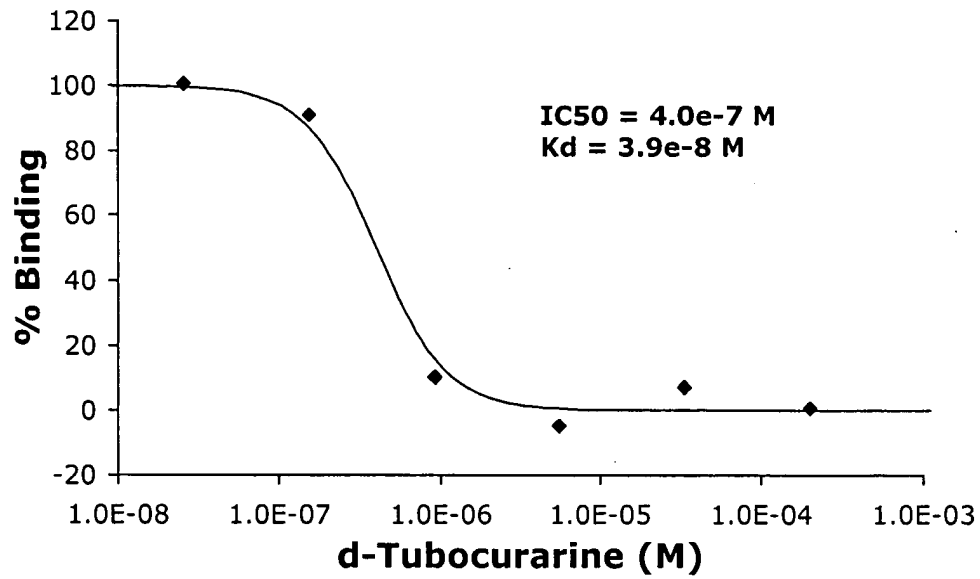


FIGURE 11

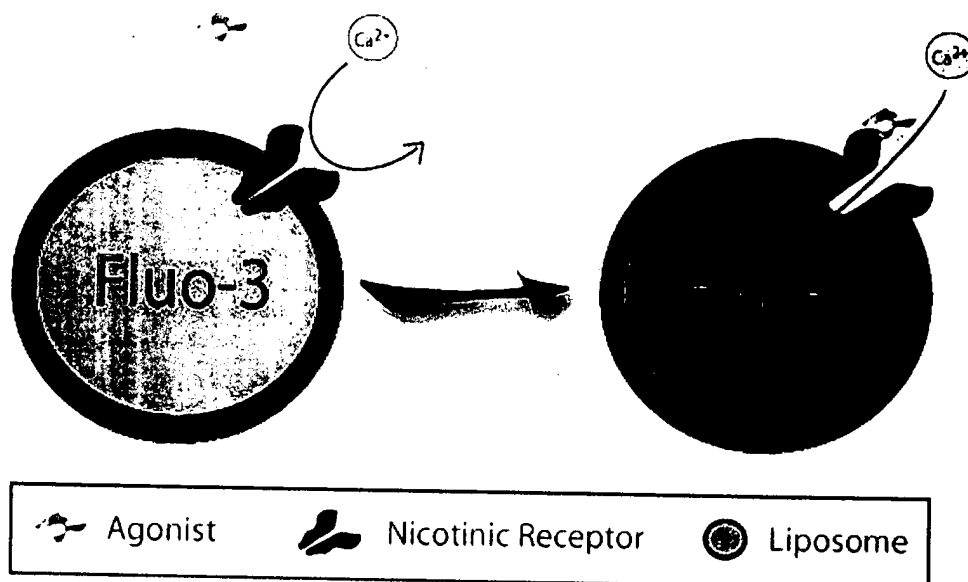
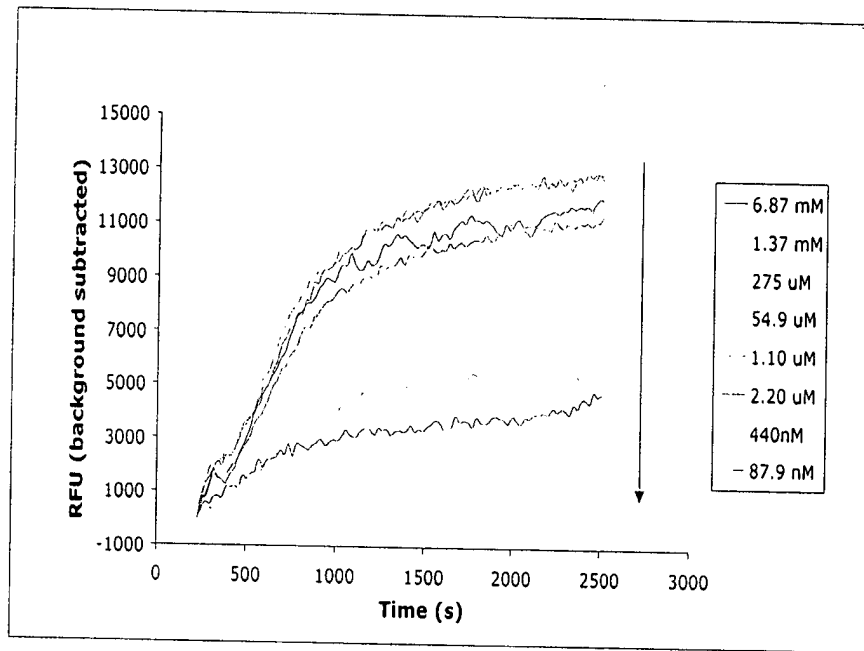


FIGURE 12

(A)



(B)

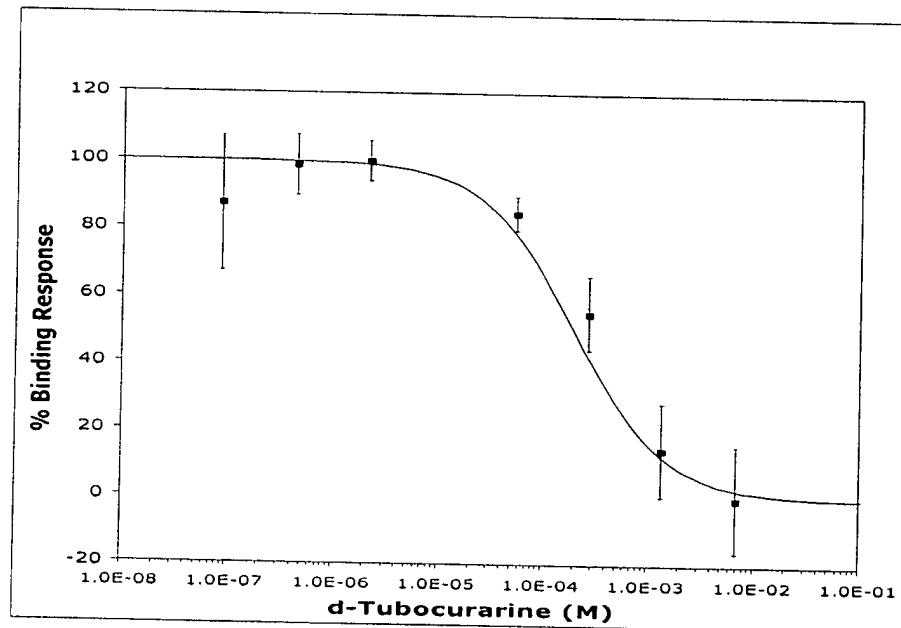
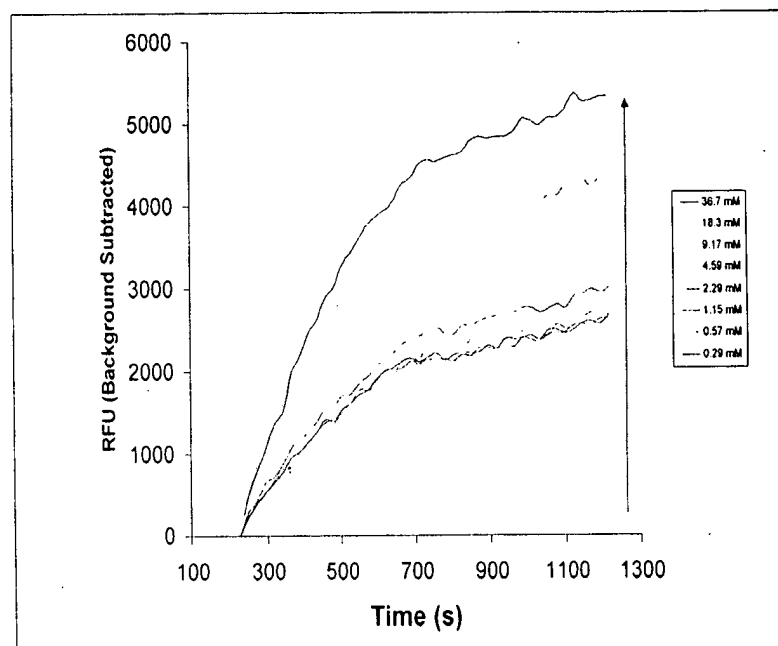


FIGURE 13

(A)



(B)

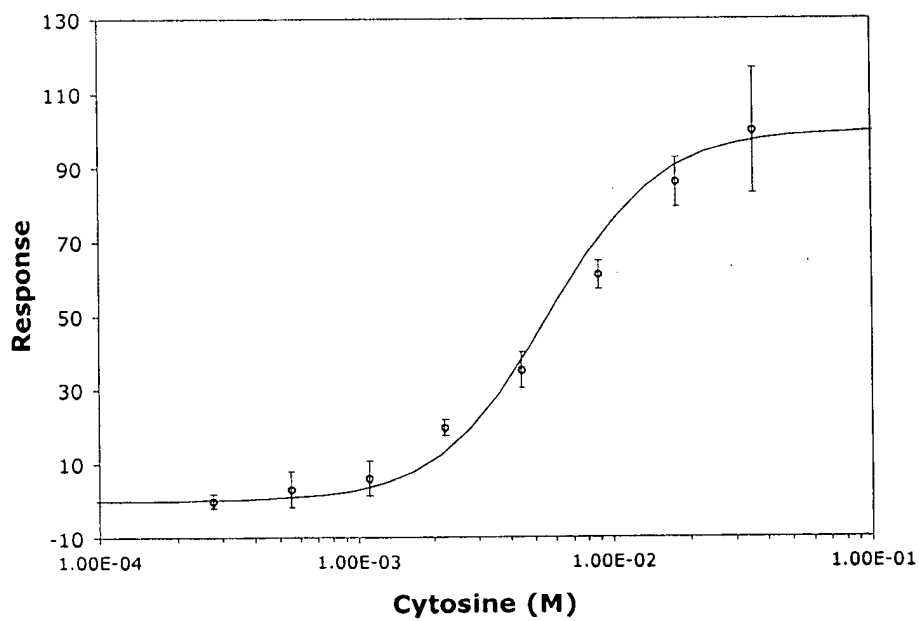


FIGURE 14

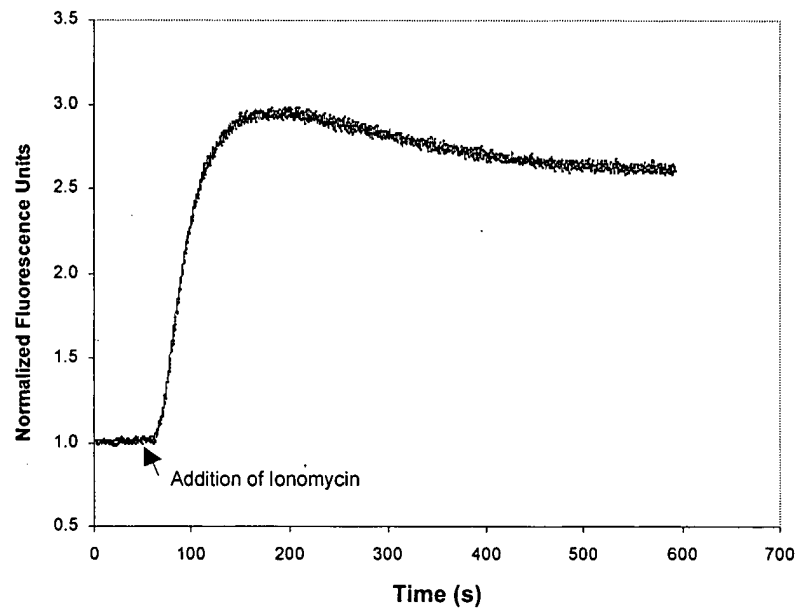


FIGURE 15

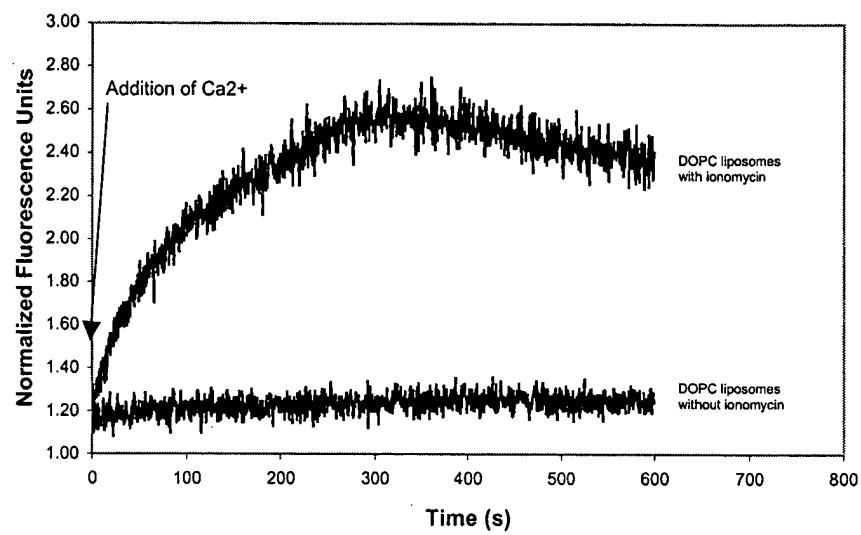




FIGURE 16

